



FIG. 1

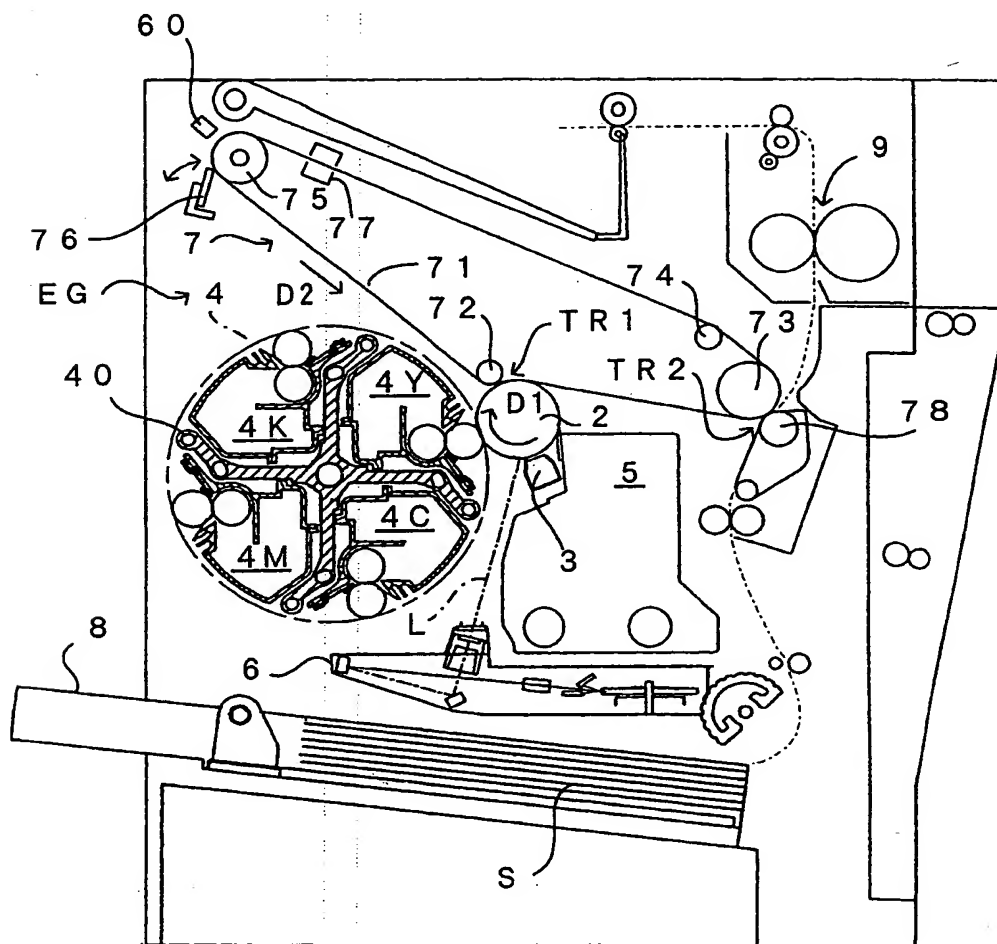


FIG. 2

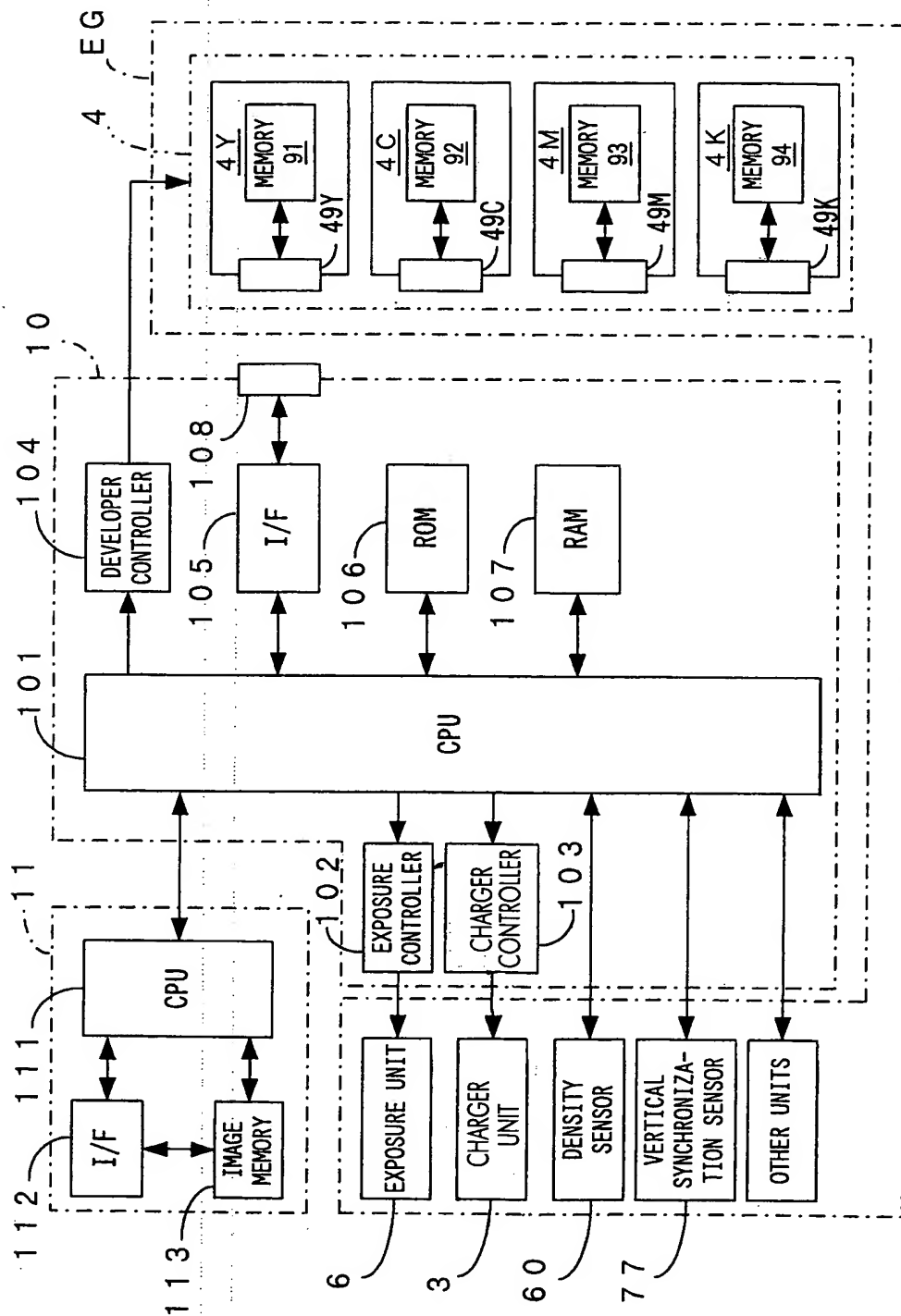


FIG. 3

4K (4C, 4M, 4Y)

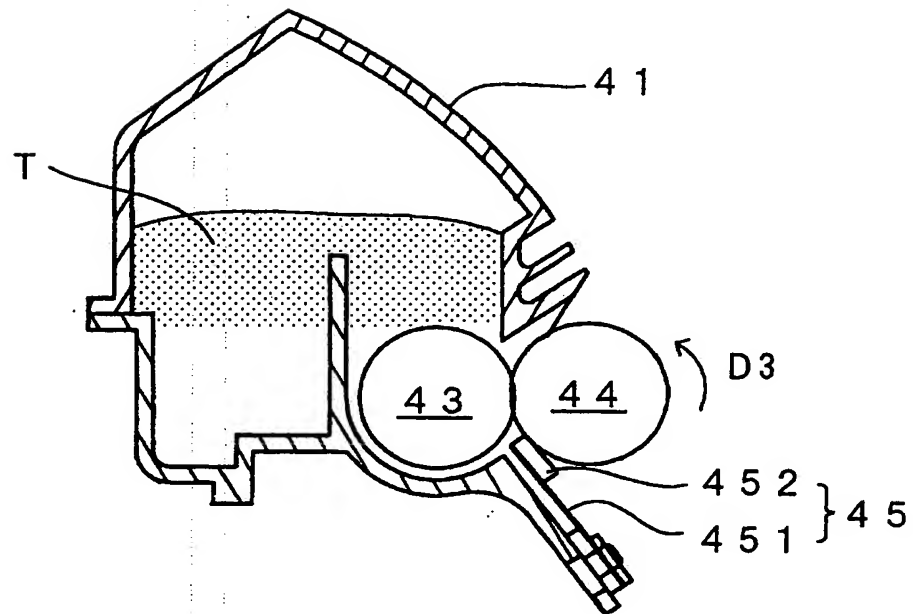


FIG. 4

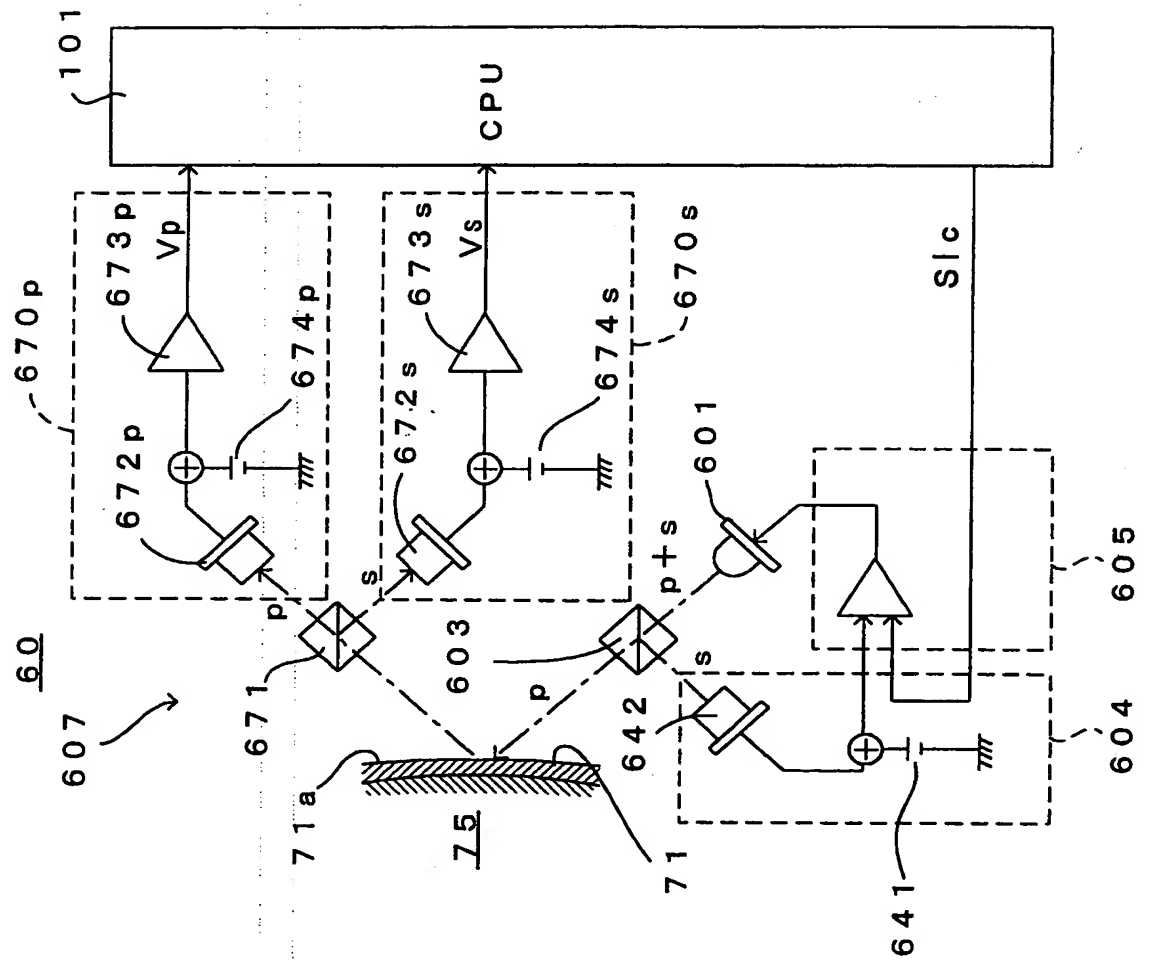


FIG. 5

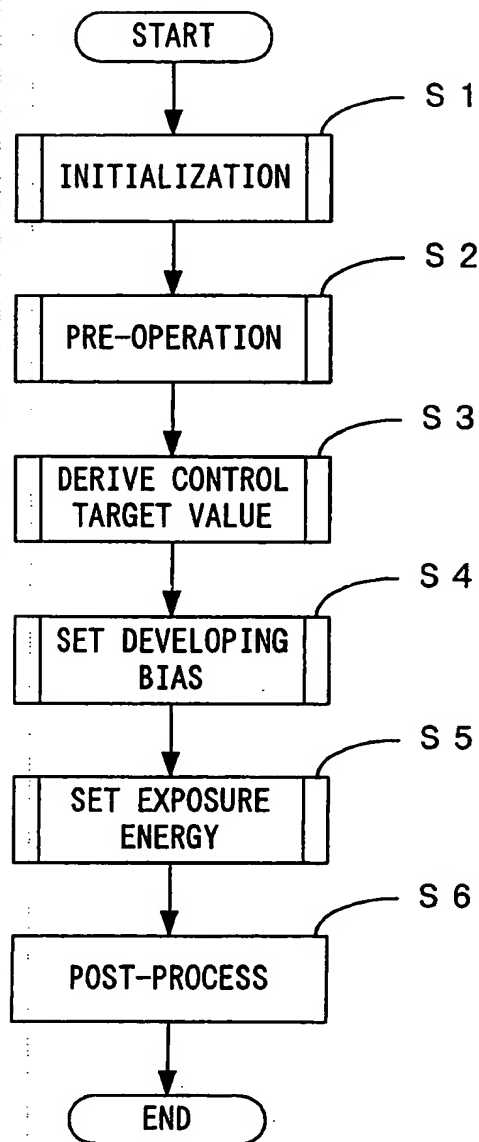


FIG. 6

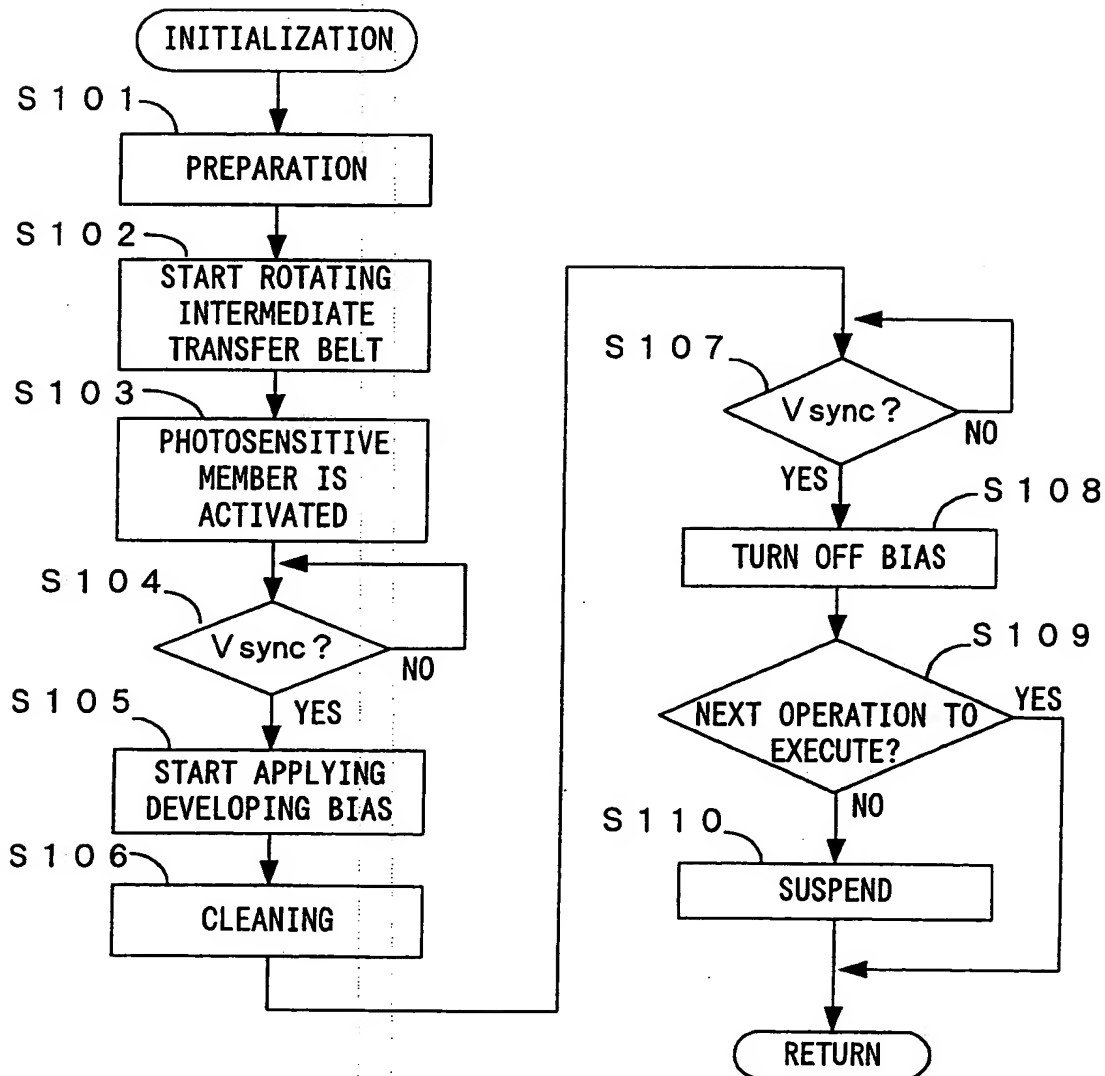


FIG. 7

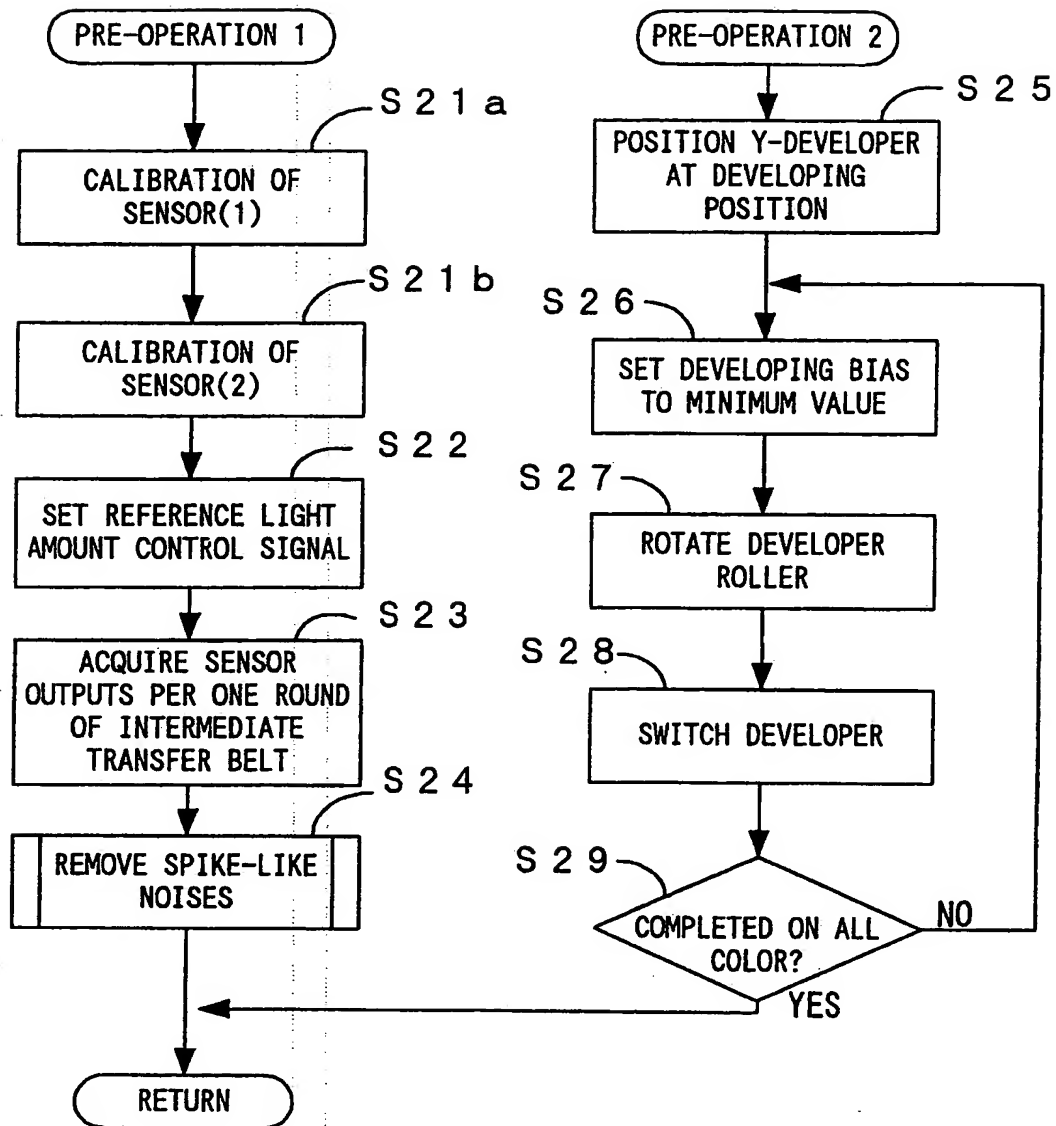


FIG. 8A

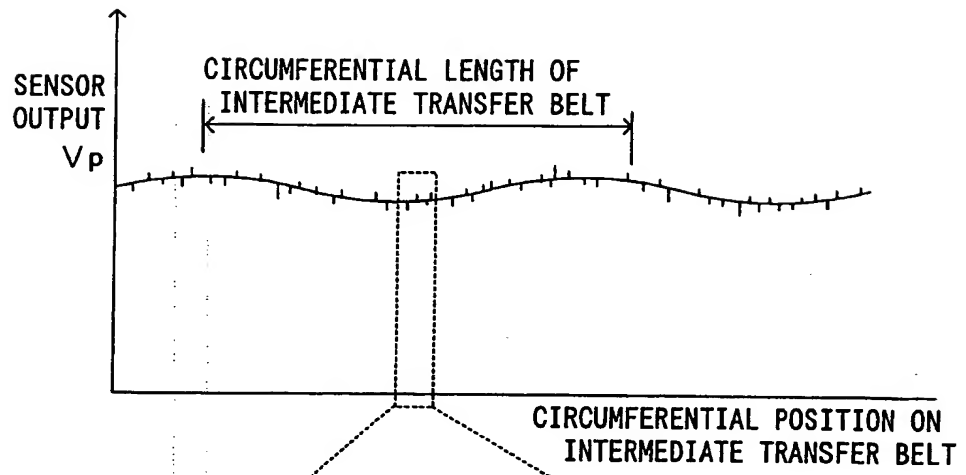


FIG. 8B

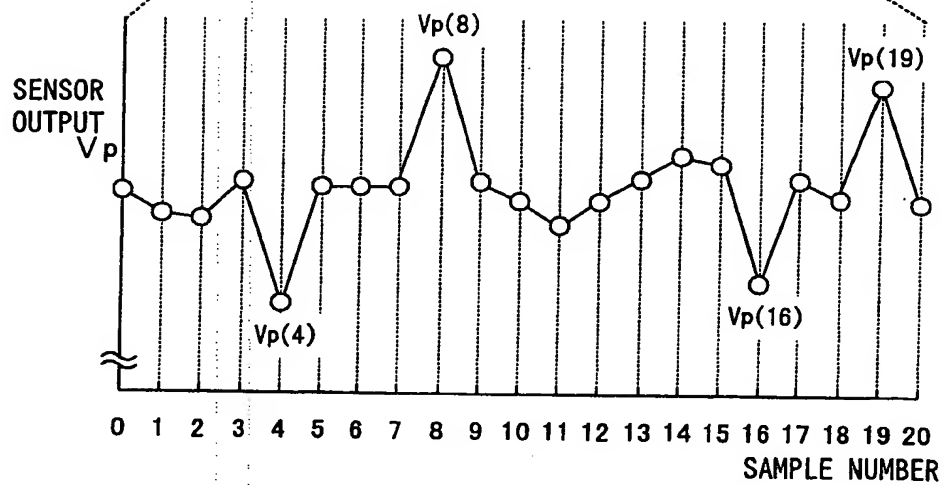




FIG. 9

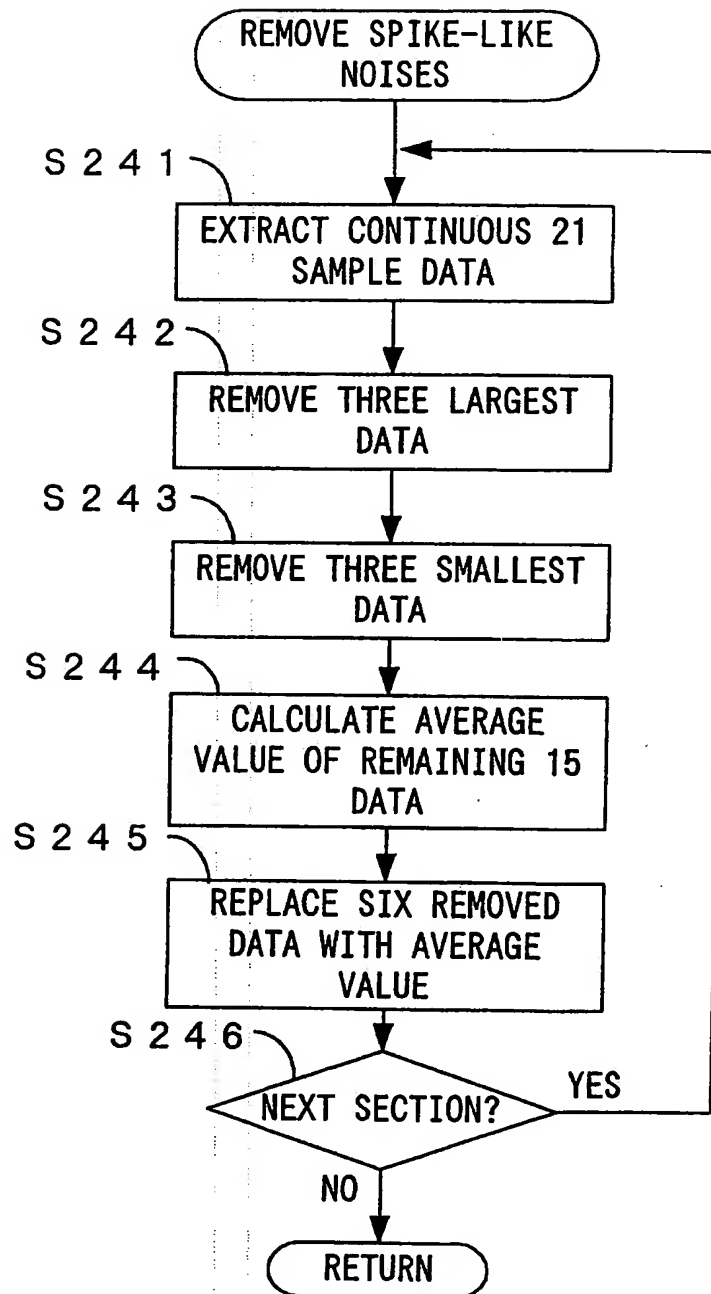


FIG. 10

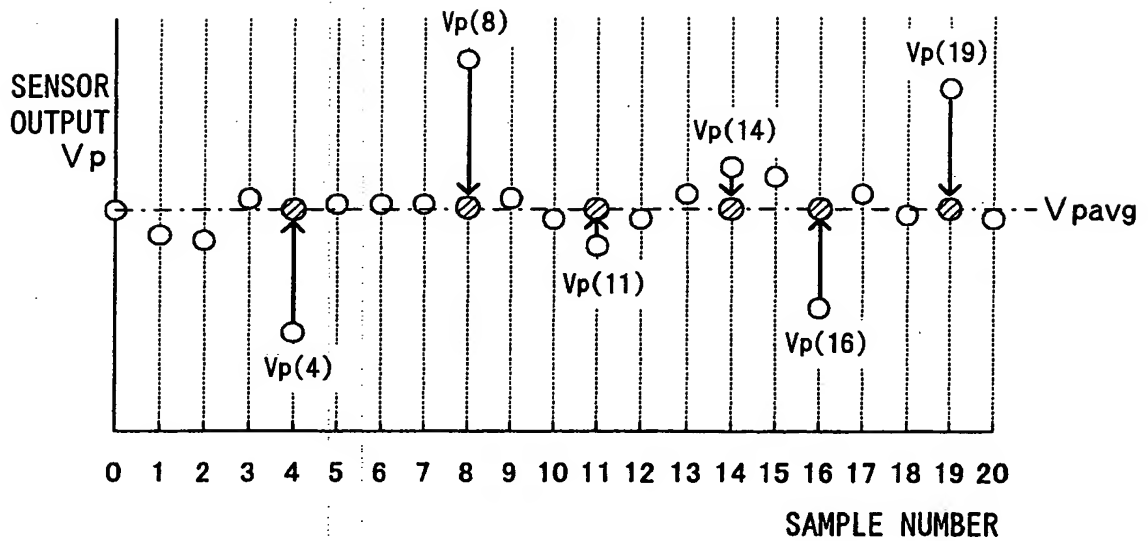


FIG. 11A

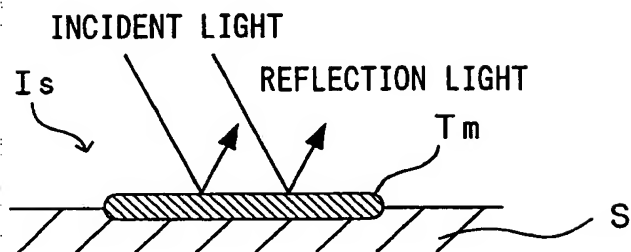


FIG. 11B

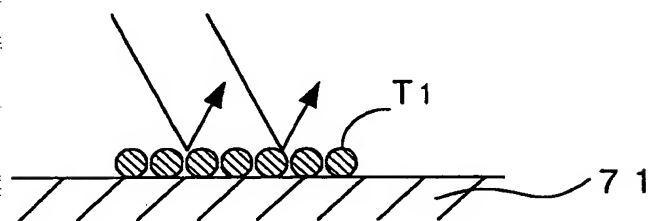


FIG. 11C

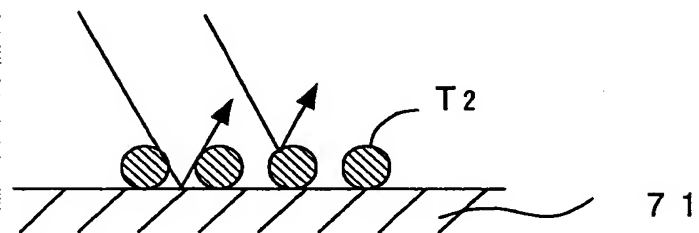


FIG. 12A

DISTRIBUTION OF PARTICLE DIAMETER

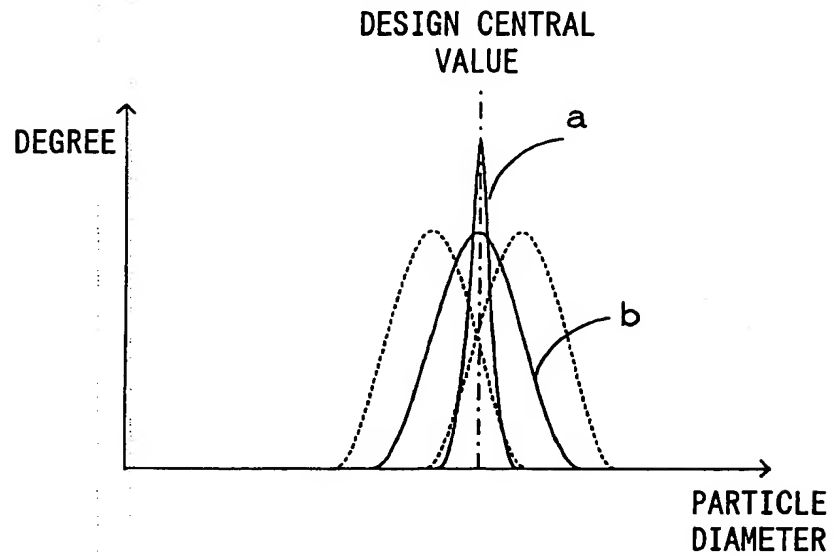


FIG. 12B

CHANGE IN OD VALUE

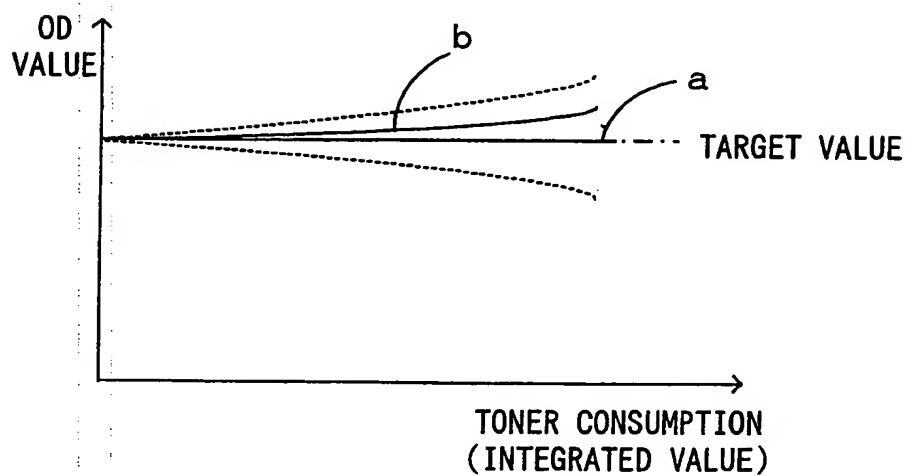


FIG. 13

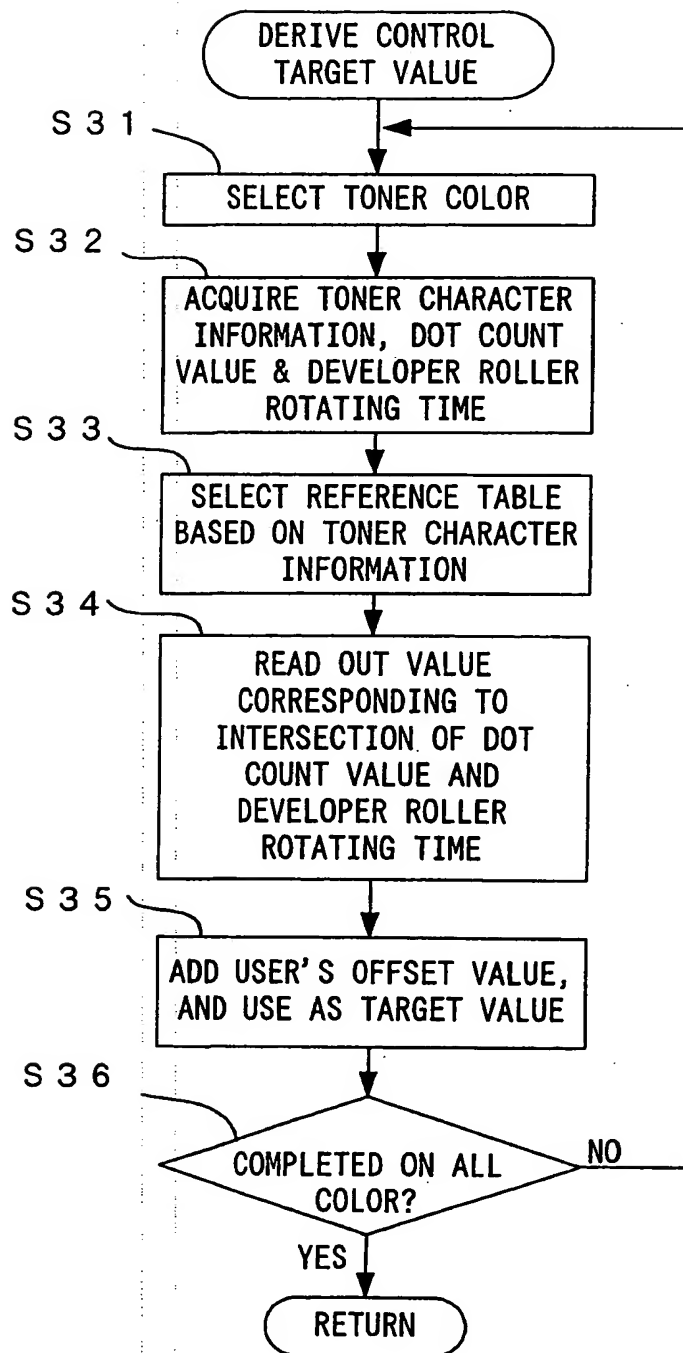


FIG. 14A HIGH-DENSITY PATCH IMAGE

TONER CHARACTER INFORMATION ="0"		DEVELOPER ROLLER ROTATING TIME(sec)			
		~1325	~3975	~6625	~10600
DOT COUNT VALUE	~1000000	0.990	0.988	0.984	0.982
	~2000000	0.988	0.984	0.982	0.982
	~6666666	0.984	0.982	0.982	0.982
	~12000000	0.982	0.982	0.982	0.982

FIG. 14B LOW-DENSITY PATCH IMAGE

TONER CHARACTER INFORMATION ="0"		DEVELOPER ROLLER ROTATING TIME(sec)			
		~1325	~3975	~6625	~10600
DOT COUNT VALUE	~1000000	0.185	0.182	0.181	0.180
	~2000000	0.182	0.181	0.180	0.180
	~6666666	0.181	0.180	0.180	0.180
	~12000000	0.180	0.180	0.180	0.180

FIG. 15

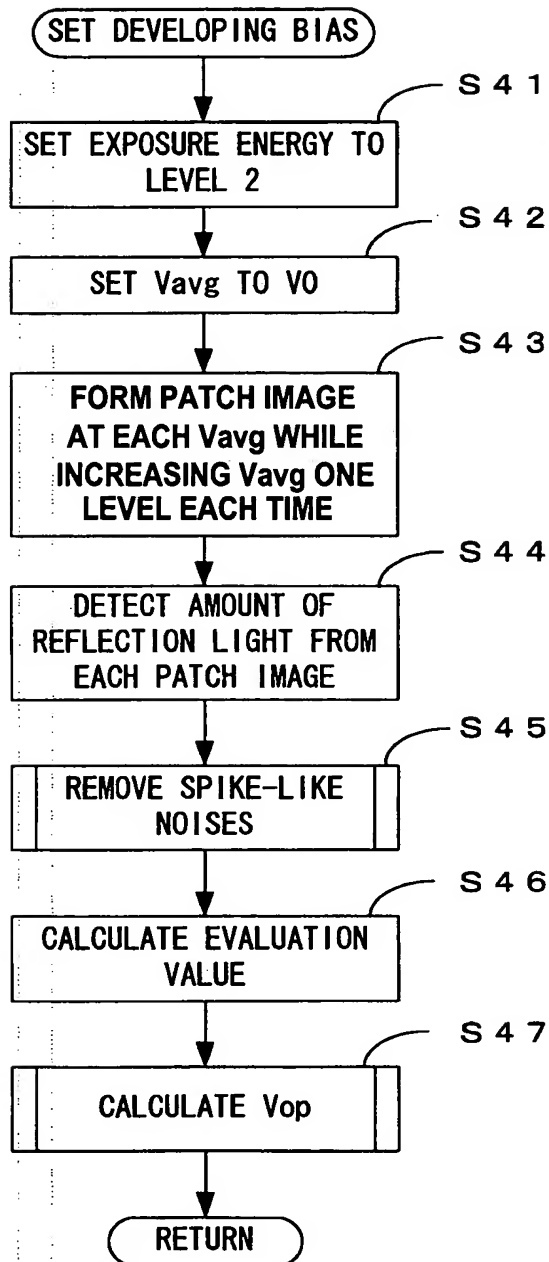


FIG. 16

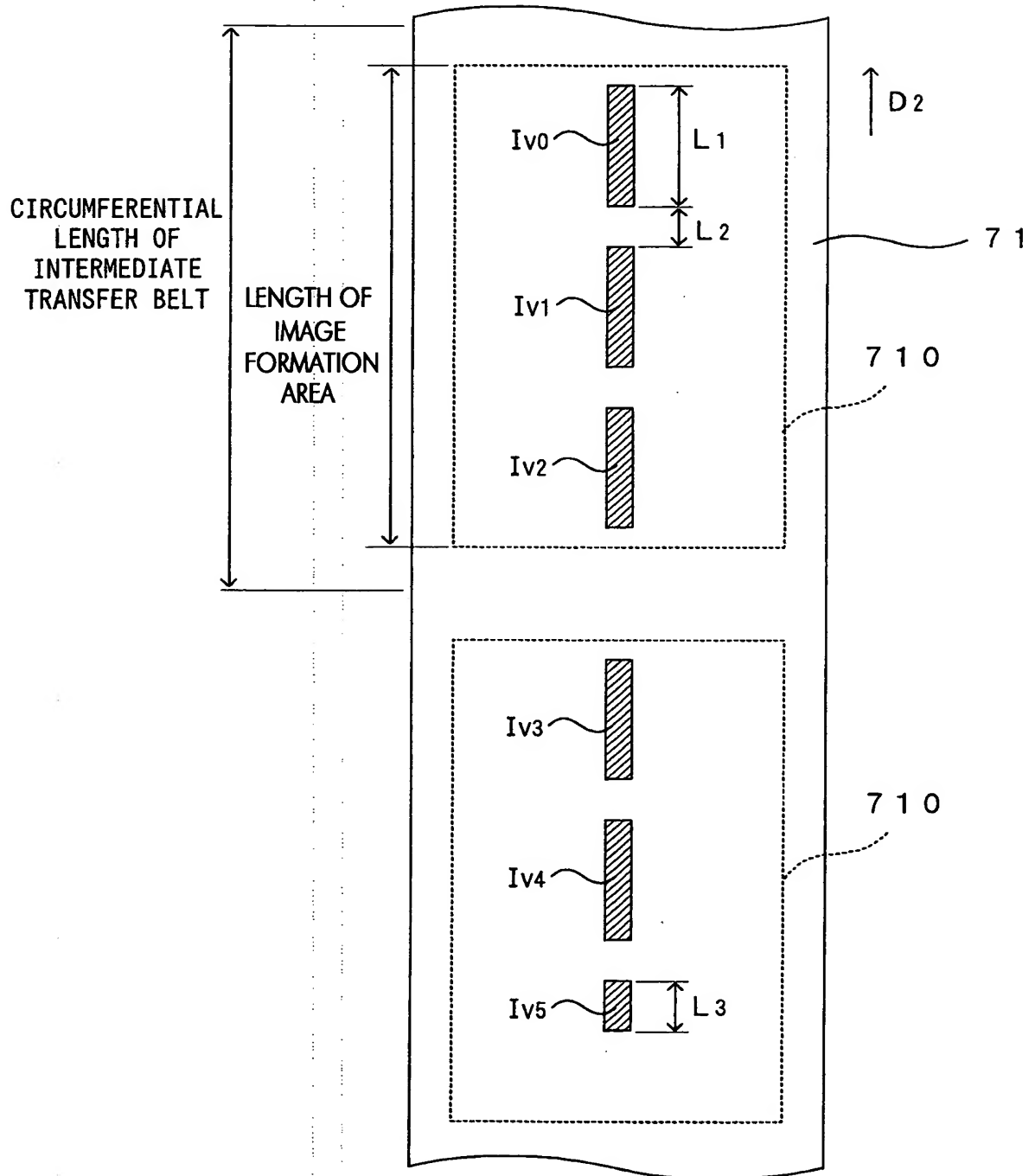




FIG. 17B

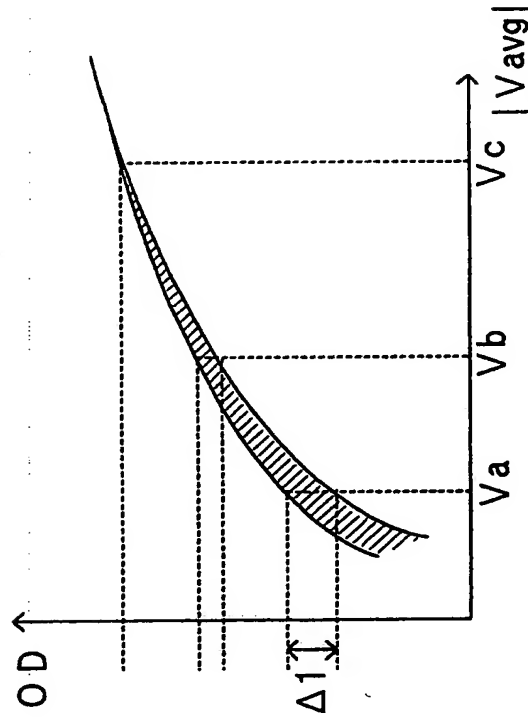


FIG. 17A

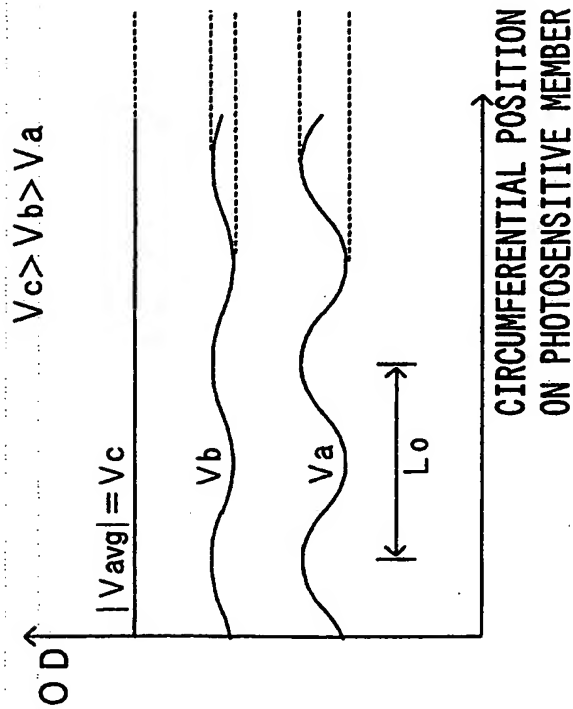


FIG. 18

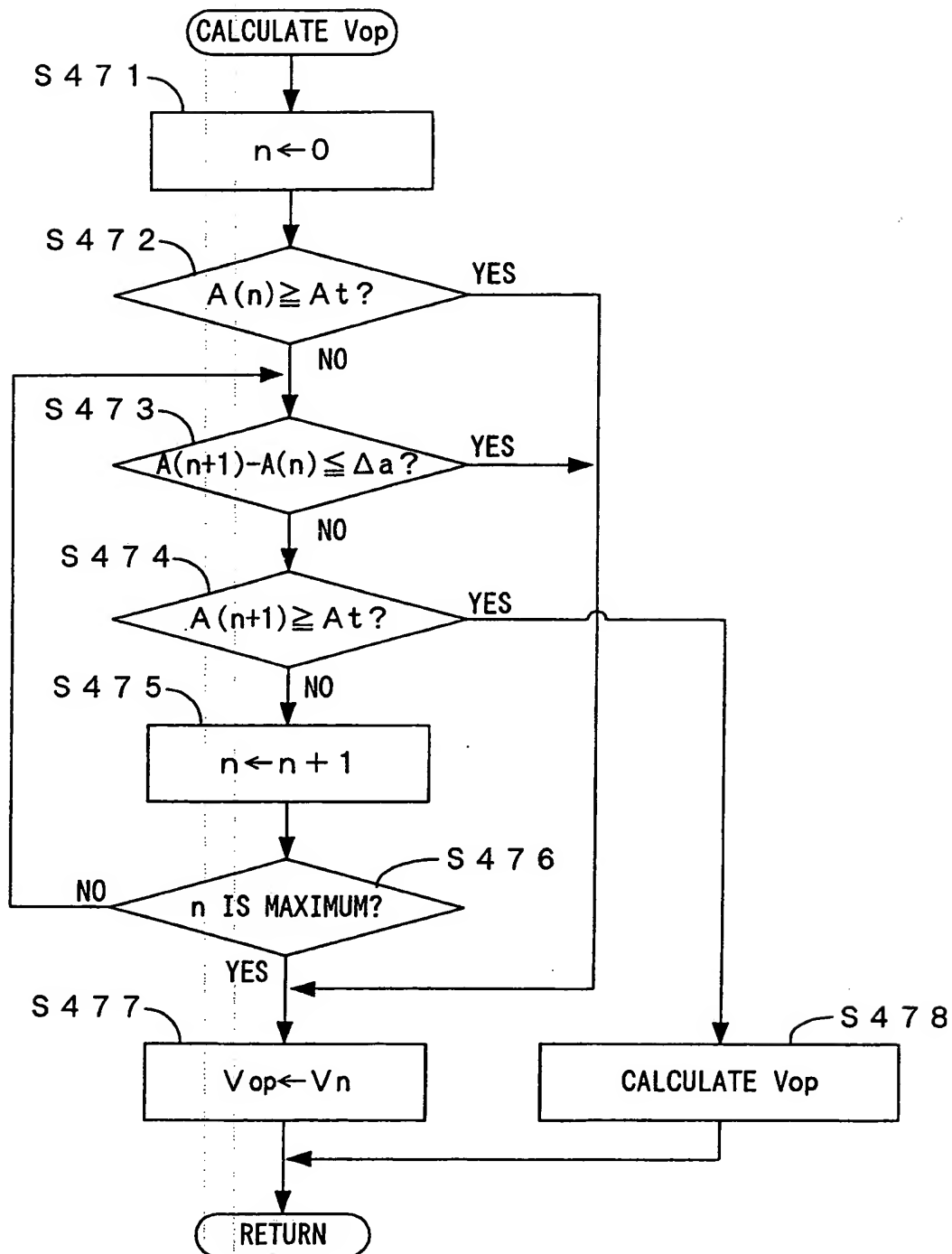


FIG. 19

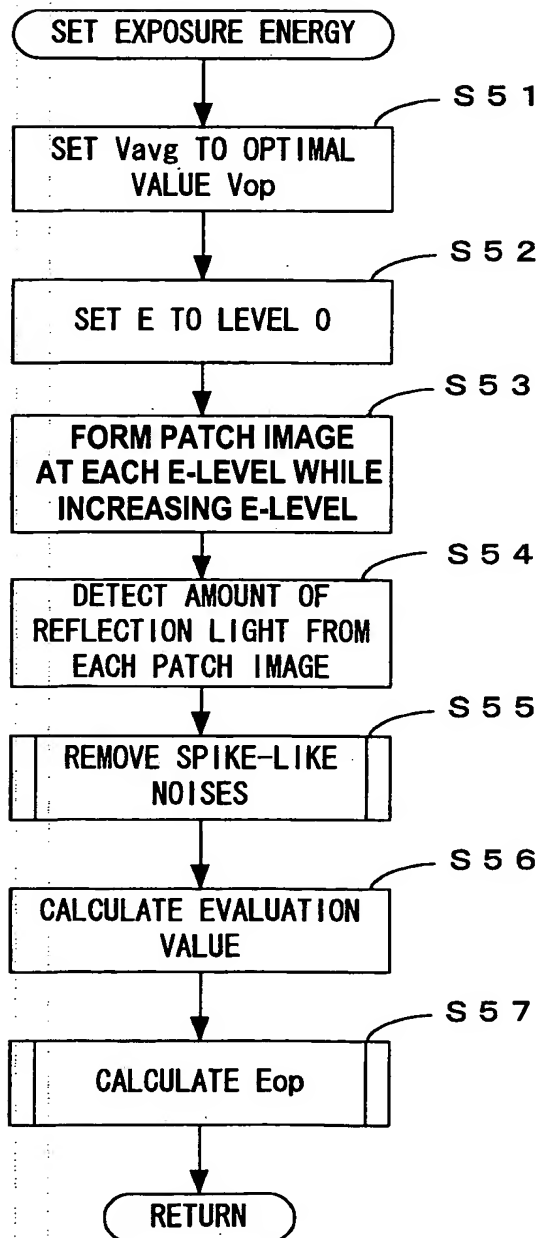


FIG. 20

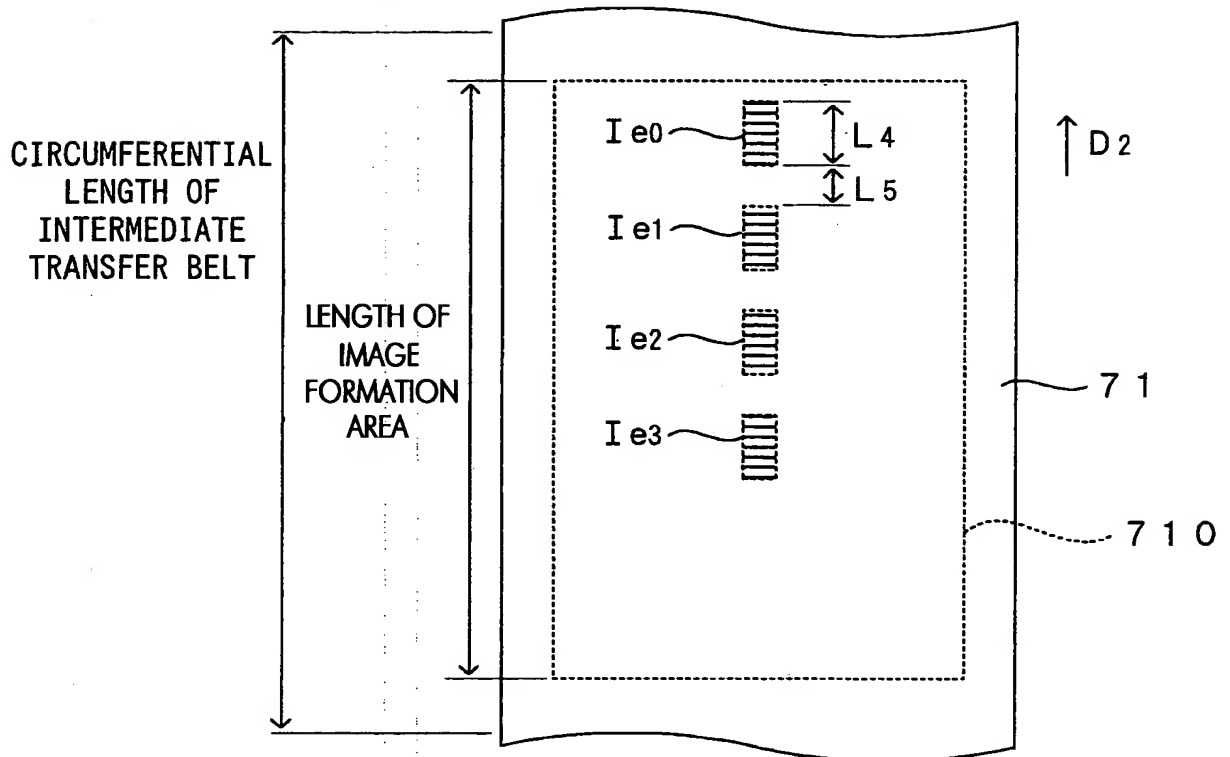


FIG. 21

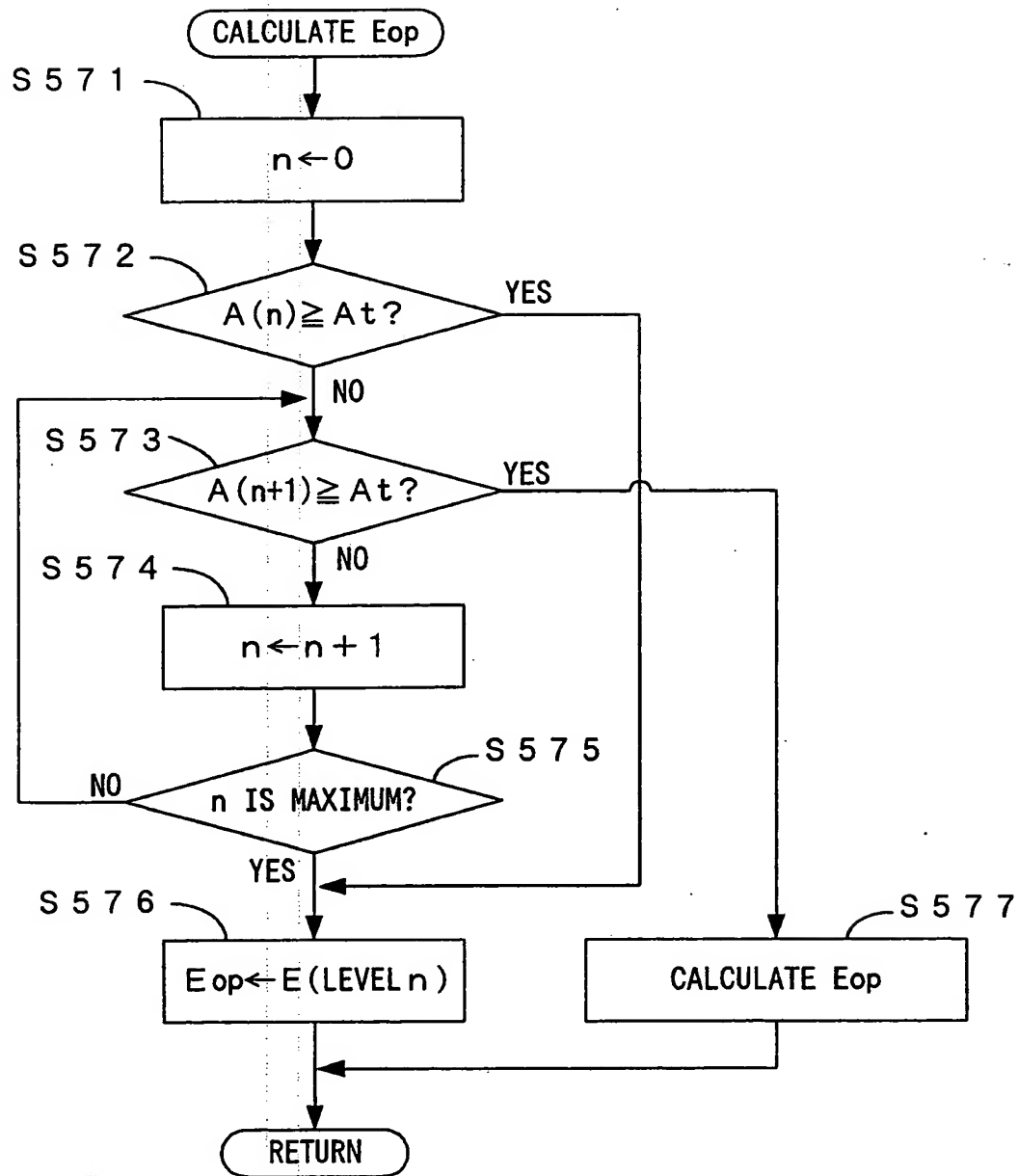


FIG. 22

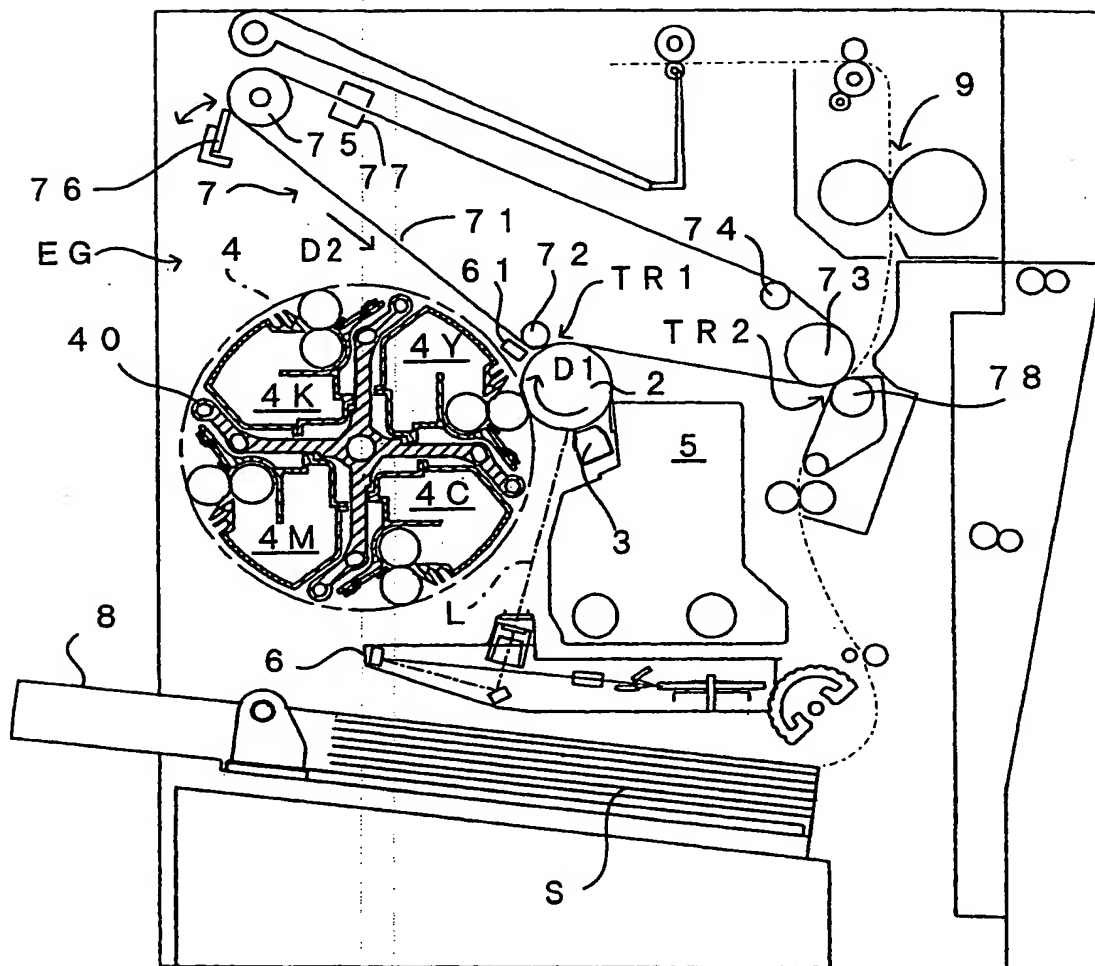


FIG. 23

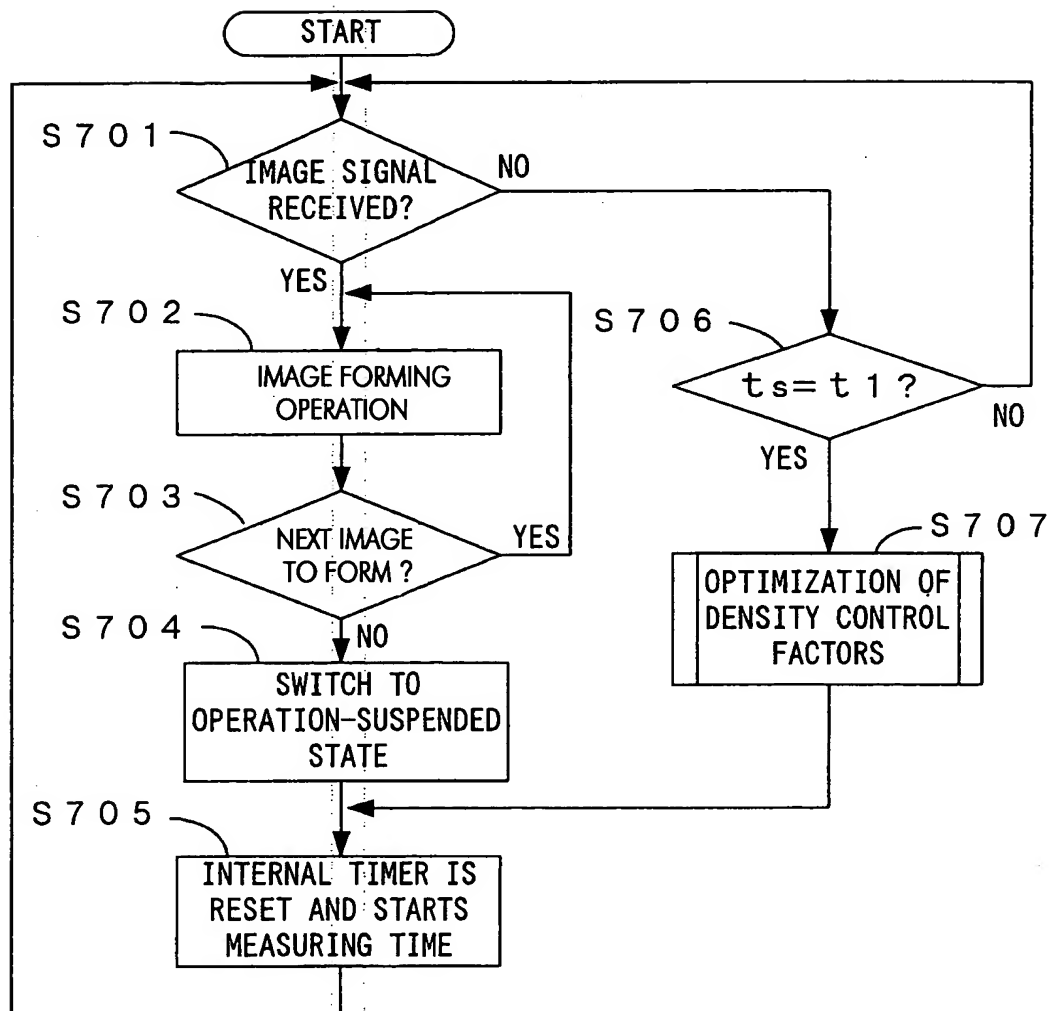


FIG. 24A

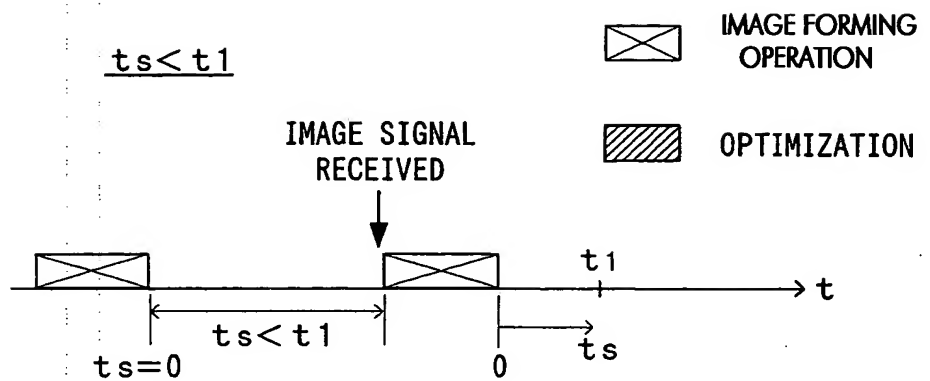


FIG. 24B

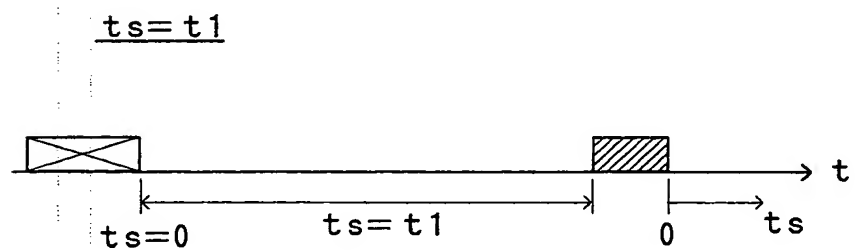
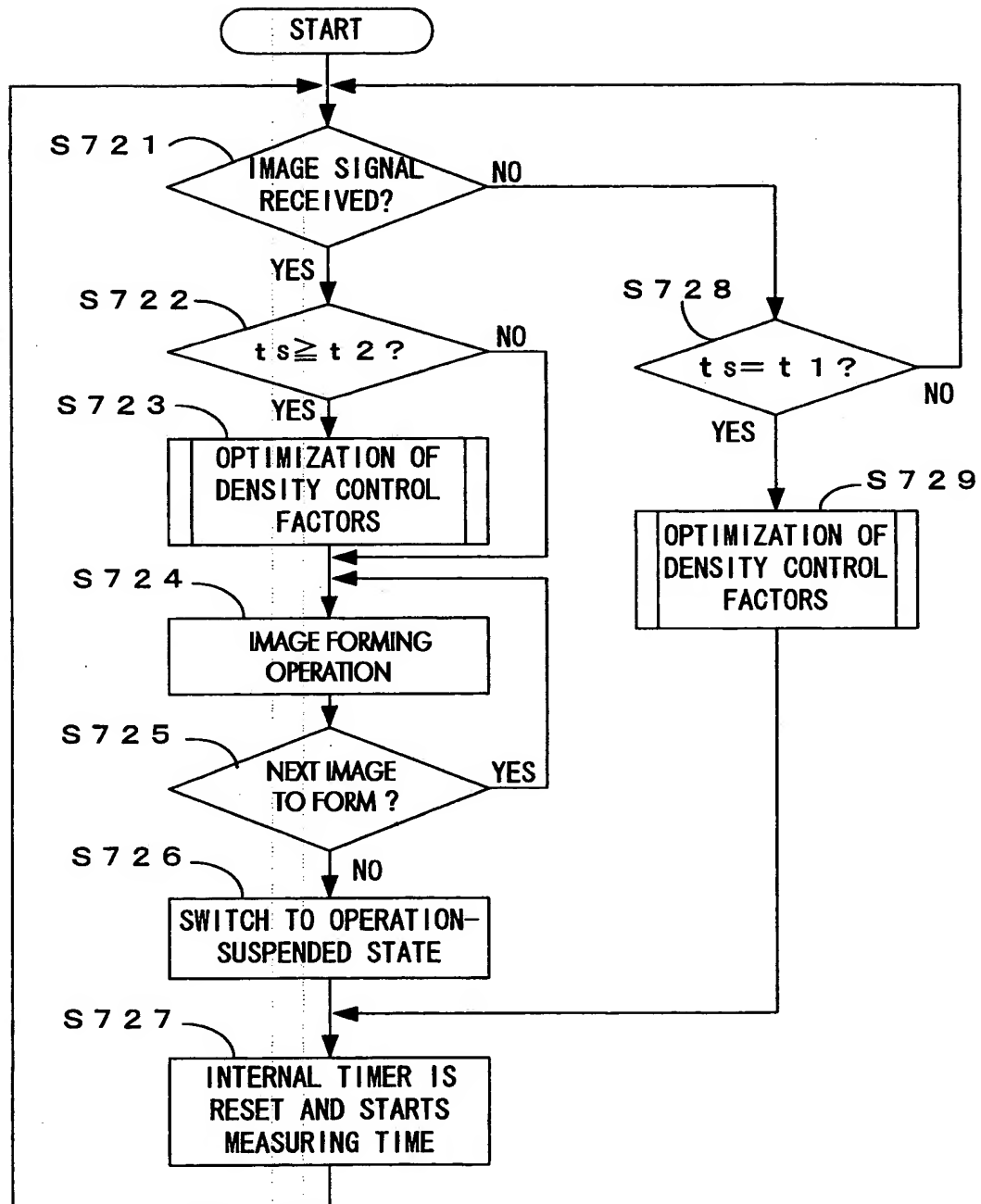






FIG. 26



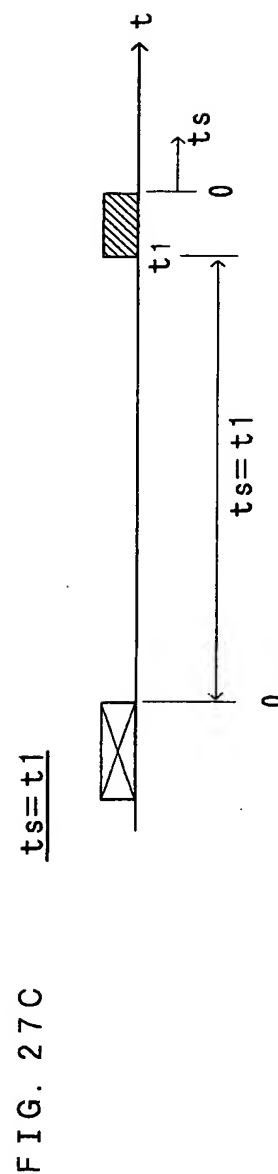
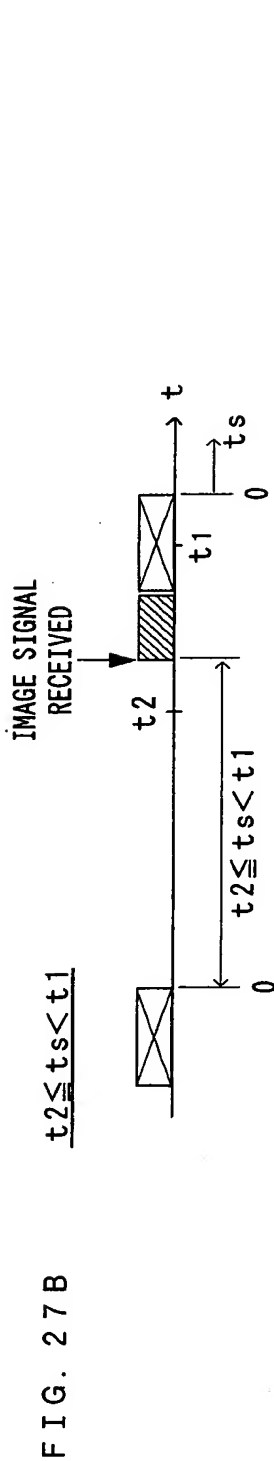
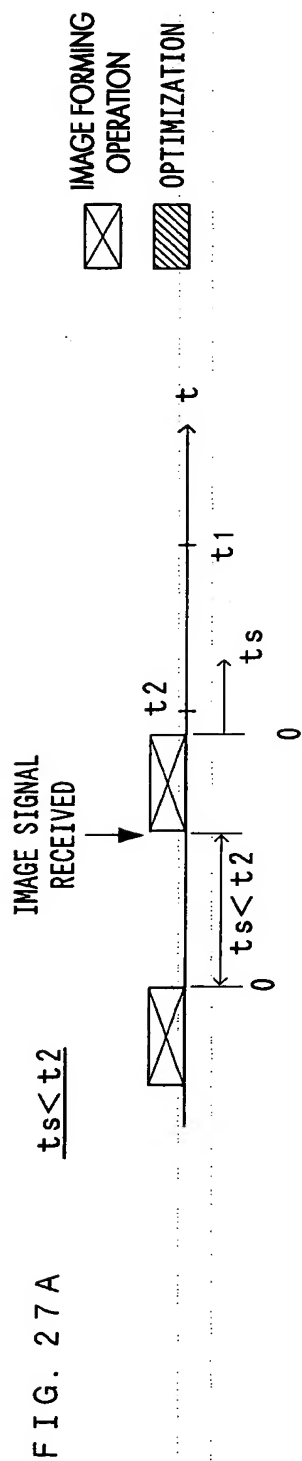


FIG. 28

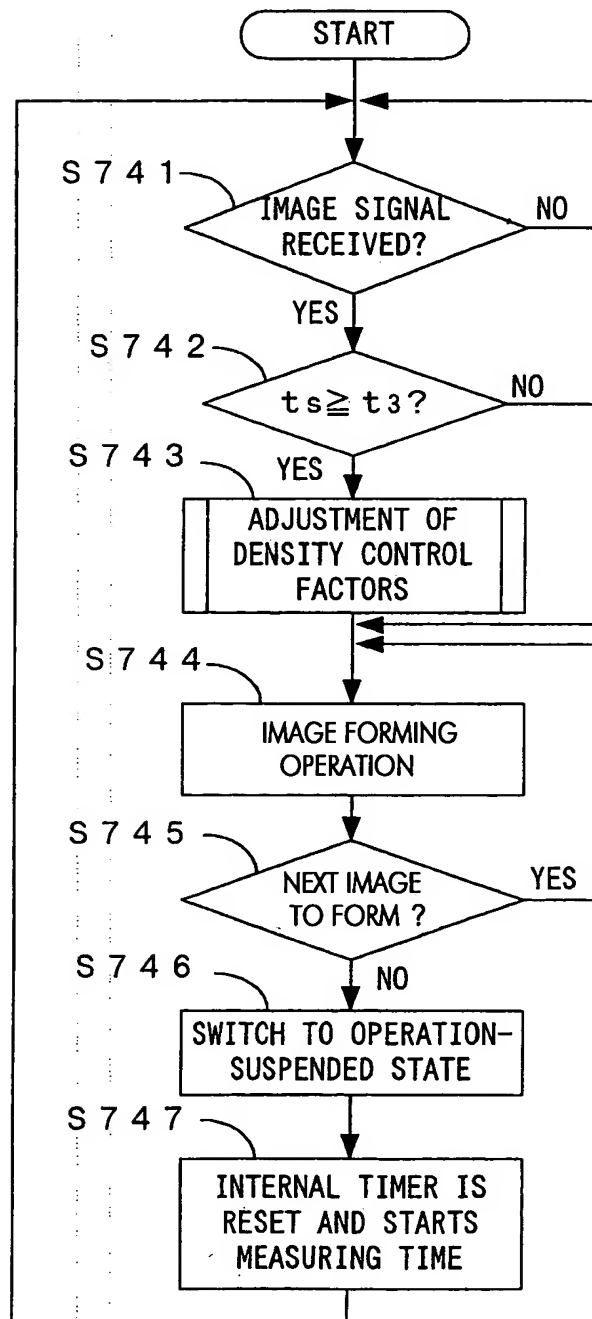


FIG. 29A

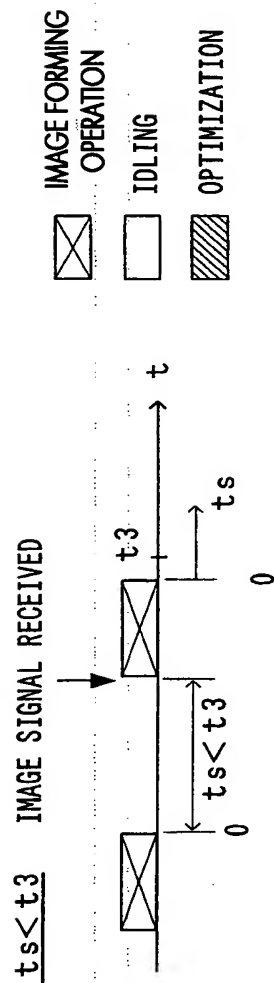


FIG. 29B

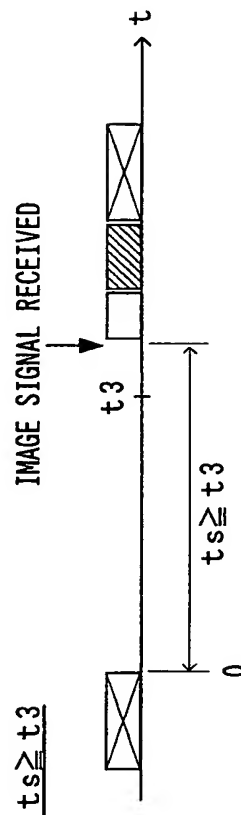


FIG. 30

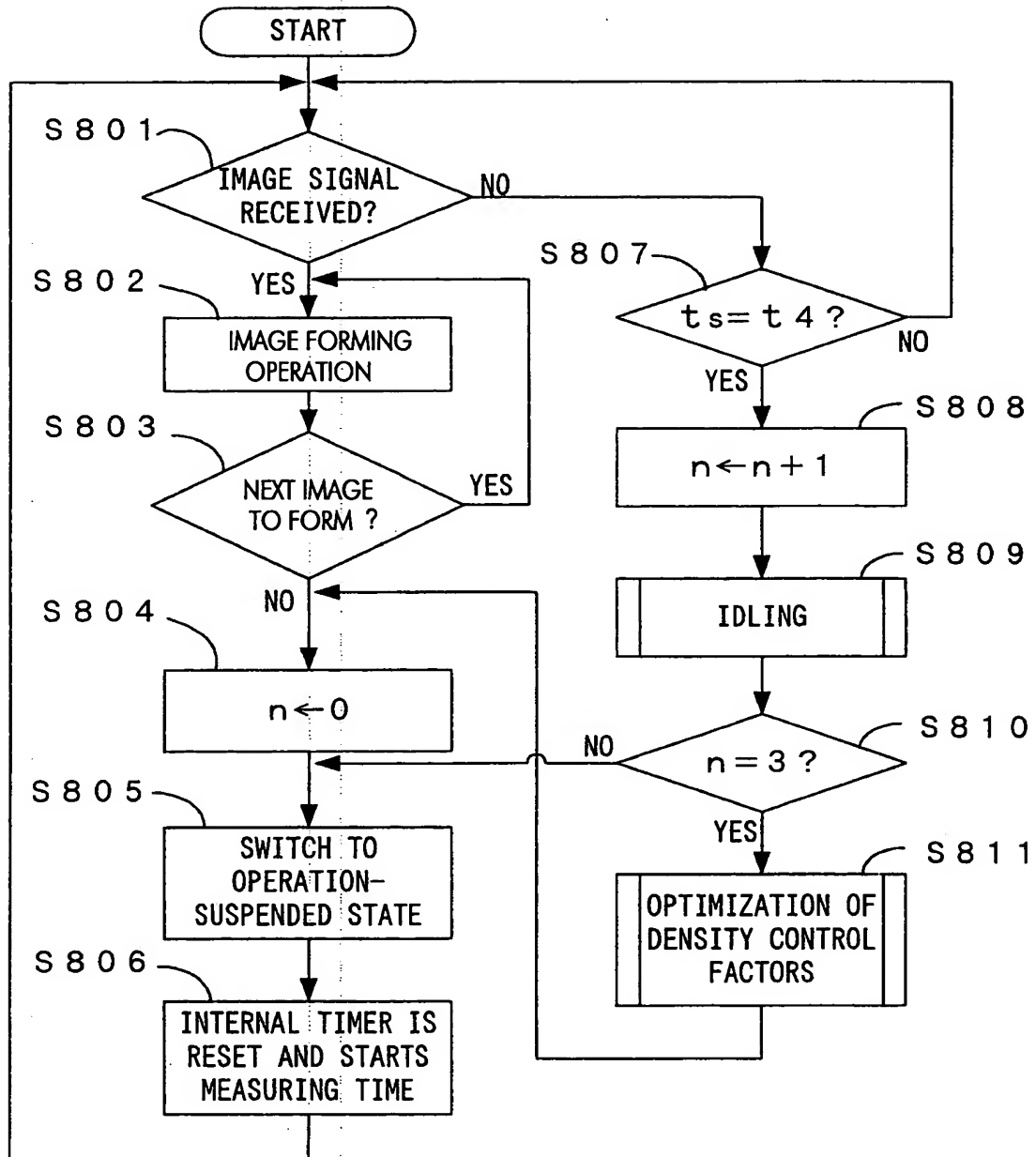
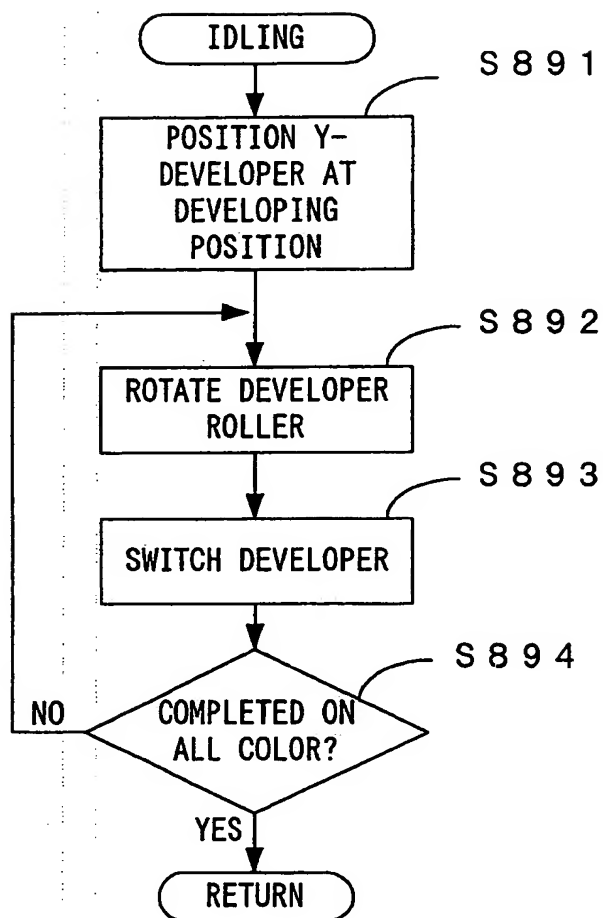


FIG. 31



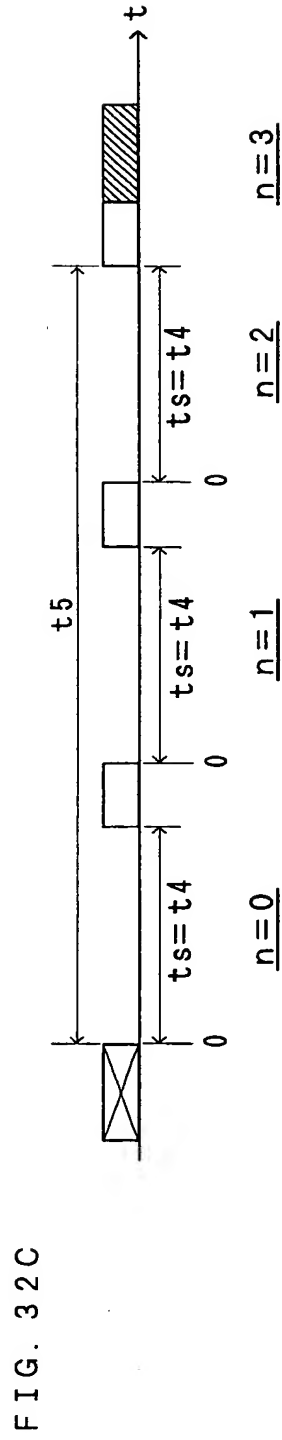
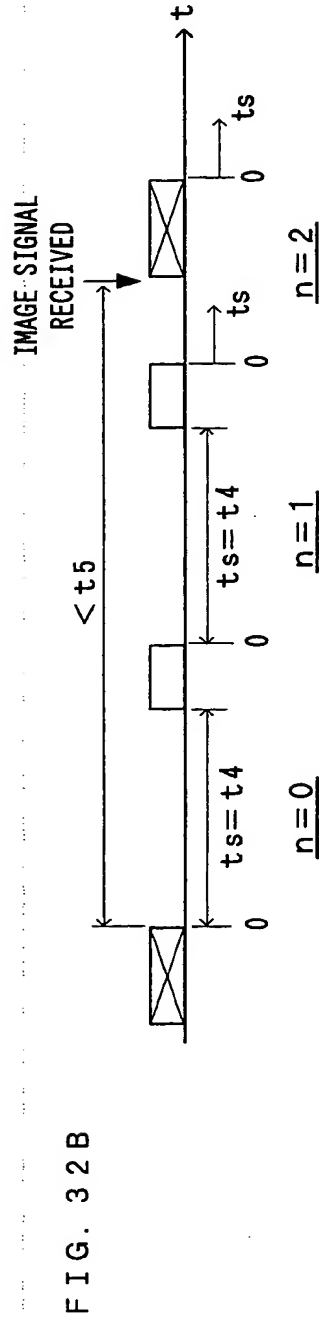
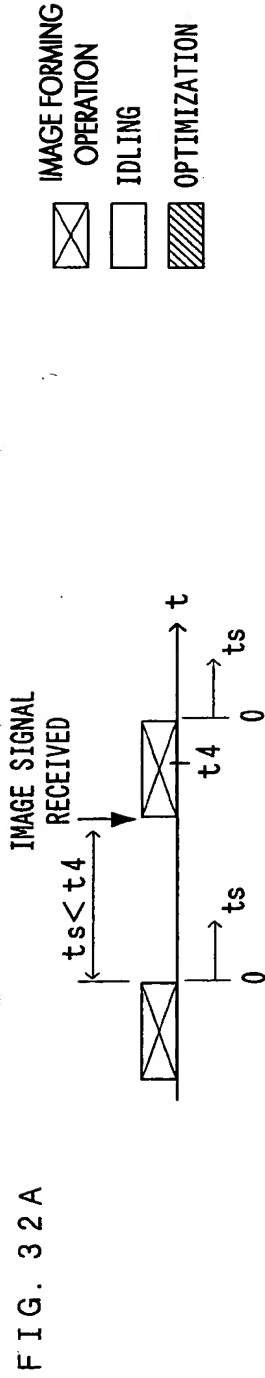
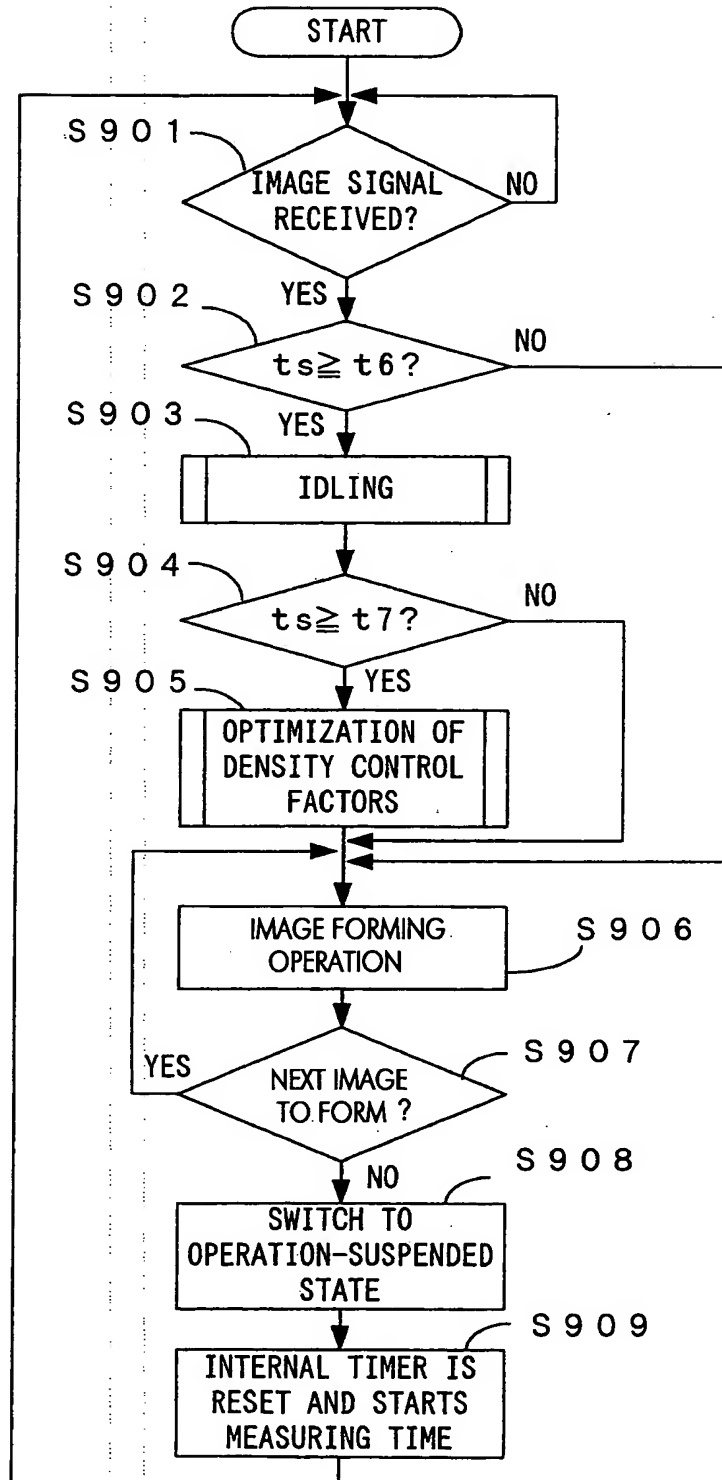




FIG. 33



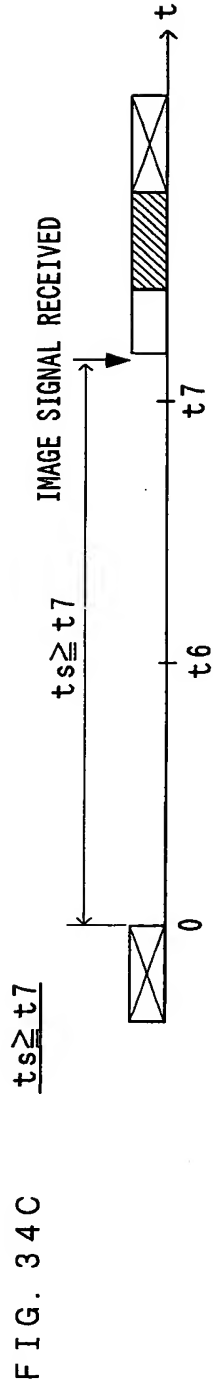
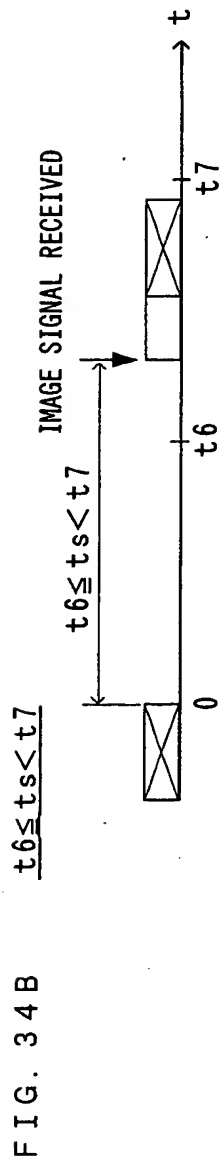
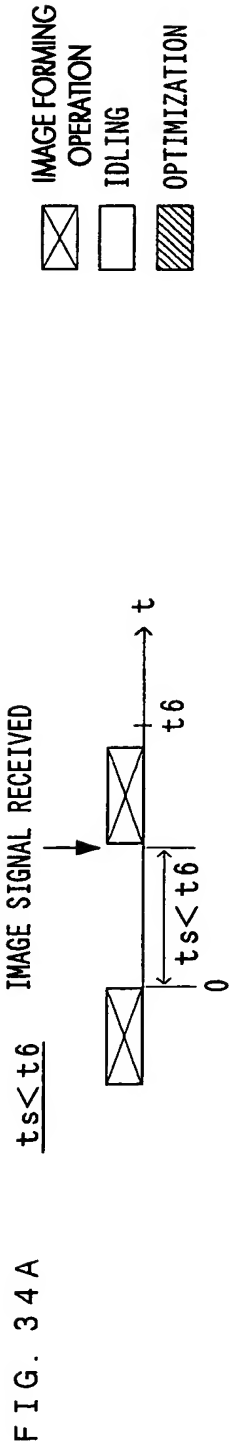


FIG. 35A

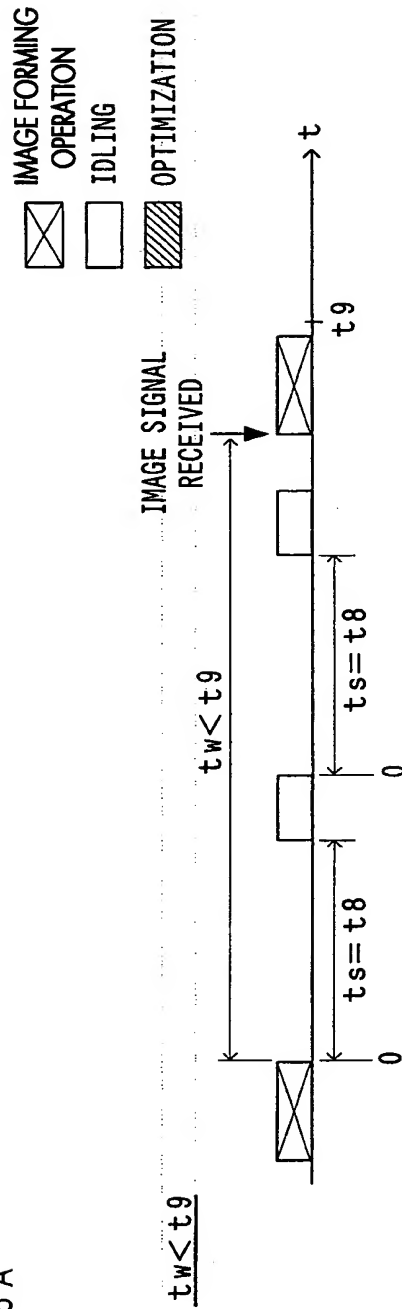


FIG. 35B

